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| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>07917-145001 | Application No.<br>09/866,582 |
| <b>Information Disclosure Statement</b><br><b>by Applicant</b><br>(Use several sheets if necessary)<br>37 CFR §1.98(b) |  | Applicant<br>George B. Witman et al.  |                               |
|  |  | Filing Date<br>May 24, 2001           | Group Art Unit<br>1641        |

| U.S. Patent Documents |           |               |            |          |       |          |                            |
|-----------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA        |               |            |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AB        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |   |
|---|-----------|---|
| Examiner Initial  | Desig. ID | Document  |
| PAD   | AC        | Cole et al., " <i>Chlamydomonas</i> Kinesin-II-dependent Intraflagellar Transport (IFT): IFT Particles Contain Proteins Required for Ciliary Assembly in <i>Caenorhabditis elegans</i> Sensory Neurons"; <u>The Journal of Cell Biology</u> , Vol. 141, No. 4 (1998), pp 993-1008 |
| PAD   | AD        | Kozminski et al., "The <i>Chlamydomonas</i> Kinesin-like Protein FLA10 Is Involved in Motility Associated with the Flagellar Membrane"; <u>The Journal of Cell Biology</u> , Vol. 131, No. 6, Part 1, (1995), pp 1517-1527  |
| PAD   | AE        | Kozminski et al., "A motility in the eukaryotic flagellum unrelated to flagellar beating"; <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 90 (1993), pp 5519-5523   |
| PAD   | AF        | Murcia et al., "The Oak Ridge Polycystic Kidney ( <i>orpk</i> ) disease gene is required for left-right axis determination"; <u>Development</u> , Vol. 127, (2000), pp 2347-2355  |
| PAD   | AG        | Pazour et al., "The DHC1b (DHC2) Isoform of Cytoplasmic Dynein Is Required for Flagellar Assembly"; <u>The Journal of Cell Biology</u> , Vol. 144, No. 3, (1999), pp 473-481  |
| PAD   | AH        | Pazour et al., " <i>Chlamydomonas</i> IFT88 and Its Mouse Homologue, Polycystic Kidney Disease Gene <i>Tg737</i> , Are Required for Assembly of Cilia and Flagella"; <u>The Journal of Cell Biology</u> , Vol. 151, No. 3, (2000), pp 709-718                                     |
| PAD   | AI        | Pazour et al., "A Dynein Light Chain Is Essential for the Retrograde Particle Movement of Intraflagellar Transport (IFT); <u>The Journal of Cell Biology</u> , Vol. 141, No. 4, (1998), pp 979-992  |
| PAD   | AJ        | Piperno et al., "Inner Dynein Arms but Not Outer Dynein Arms Require the Activity of Kinesin Homologue Protein KHP1 <sup>FLA10</sup> to Reach the Distal Part of Flagella in <i>Chlamydomonas</i> "; <u>The Journal of Cell Biology</u> , Vol. 133, No. 2, (1996), pp 371-379     |
| PAD   | AK        | Piperno et al., "Transport of a novel complex in the cytoplasmic matrix of <i>Chlamydomonas</i> flagella"; <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 94 (1997), pp 4457-4462   |
| PAD   | AL        | Walther et al., "The <i>Chlamydomonas</i> FLA10 Gene Encodes a Novel Kinesin-homologous Protein"; <u>The Journal of Cell Biology</u> , Vol. 126, No. 1 (1994), pp 175-188   |

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| Examiner Signature<br><i>PATRICIA A. DUFFY</i>   | Date Considered<br><i>10/27/03</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                    |